

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 29 - June 4, 2006 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average June 1, 2005/2006 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800	
May 29	151	37	33	342	47		403	0	149	465
30	253	3	99	303	46		412	0	147	465
31	25	88	84	295	16		52	0	143	464
June 1	23	263	228	255	16		0	0	206	206
2	23	445	199	253	16		0	0	197	202
3	23	554	199	378	16		443	0	197	348
4	23	503	199	519	16		445	0	195	421

Pepacton Reservoir (P):	Available storage June 5, 2006 (0800) Spillway crest elevation 1,280.00 ft.	141.042 billion gals. 100.6 % (elev. 1,280.46 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 5, 2006 (0800) Spillway crest elevation 1,150.00 ft.	94.476 billion gals. 101.8 % (elev. 1,151.10 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 5, 2006 (0800) Spillway crest elevation 1,440.00 ft.	34.650 billion gals. 99.2 % (elev. 1,439.41 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 5, 2006 (0800) Combined capacity at spillway level.	273.168 billion gals. 100.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 4, 2006 (2400) Spillway crest elevation 1,190.00 ft.	29.628 billion gals. 83.6 % (elev. 1,186.9 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 29	0	36	45	25	0	241	4,153	4,500	0	3.42
30	0	36	45	36	0	230	3,513	3,860	0	3.42
31	0	45	51	73	0	213	4,498	4,880	1.03	4.45
June 1	0	234	153	71	561	674	5,457	7,150	0	0
2	0	391	130	25	878	674	4,432	6,530	.56	.56
3	0	39	353	25	379	149	4,335	5,280	.31	.87
4	0	36	308	25	0	0	7,051	7,420	.35	1.22

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton and Cannonsville Reservoirs.

Diversions by New Jersey through the Delaware & Raritan Canal May 29 - June 4, 2006 averaged 90.0 mgd. The average diversion for the 30-day period ending June 4, 2006 was 94.2 mgd and the maximum diversion during the period was 101 mg on May 6 - 10, 2006.